

ery at | convention with the Sunday Creek
Coal Company.

MODEL PLANTS AT REPUBLIC.

Brief Description of the Two Thompson Connellville Operations.

COAL IS ECONOMICALLY MINED

And the Plants as a Whole Are Equipped With Machinery That Saves Labor and Lessens the Danger of Accident to Men Employed.

Laid out and developed along scientific as well as practical lines and in accordance with well considered and thoroughly matured plans, the big double plant of the Thompson Connellville Coke Company at Republic in the heart of the Lower Connellville district, stands as a model and advanced type of the many large operations in the south end of the field. In point of size and in careful working out of a scheme of operation for the most economical method of coke production this plant also stands as a monument to the ripe experience of its builders.

In a period of about three years which has elapsed since the first pick was struck into the ground at Thompson Connellville, great things have been accomplished. Eight hundred ovens, 100 at each plant in the huge quota of the Thompson Connellville, contributed to busy, stirring days and flame lit nights in the Lower Connellville region.

The coal at these plants lies at an average depth of 4-6 feet below the surface. Two shafts were sunk into the coal, the shaft of plant No. 1 striking into the coal at a depth of 150 feet. Shaft No. 2 reaches the coal at a depth of 355 feet. At the foot of each shaft the main entries were driven 12 feet wide and 16 feet in height, and are arched with masonry for a distance of 250 feet from the shaft bottom. The large spaces are electrically lighted and afford terminals for coal trips out of the bowels of the mines sufficient to handle 200 cars at one time at the foot of each shaft. Proceeding from the bottom of the shafts, the visitor is impressed with an enormous quantity of development work which has been accomplished in this body of coal. It has practically all straight entry, and heading work. Although the mine affords 100 working places at one time, but few rooms have been mined, it being the aim of the plant which is being worked out to provide an operation which shall continuously decrease in the cost of getting out coal.

Compressed air is used exclusively in this double operation. Both plants are equipped with high pressure compressors which operate four compressed air locomotives in No. 1 and five in No. 2 workings. A total of 10 coal punches, 20 in each working are used to undercut the coal. This means not only an added factor of safety but a strict compliance in both letter and spirit of the law now laid down in Pennsylvania.

In other respects the safety of the men has been the first consideration of the management. All main haulage roads are laid with 40-pound steel rails, all butt headings with 25-pound rails and rooms with 16-pound rails. The heavy rails for coal hauling means fewer accidents on the roadway and a greatly decreased risk of possibilities in that line. In the rooms where wooden railing is generally used the Thompson Connellville mostly uses steel rails.

The exterior portion of the plant is also equipped in conformity with the latest and best ideas for making and handling coke. All ovens are drawn by mechanical drawers. The use of drawing machines eliminates the use of yard walls and facilitates loading of cars in that particular, and placing them in proximity to the ovens. The lay-out of the tracks at the plants was planned with this end in view.

IN WINTER QUARTERS.

Idle Irwin Region Miners Will Not Suffer From Cold.

"Ample care will be taken of the women and children in the Irwin strike zone who have been forced to leave their homes by reason of their husbands and fathers being on strike. We are satisfied that no one will suffer, so far as the United Mine Workers is concerned, and we are still willing to submit our grievances to arbitration. More than that no one can do."

The foregoing statement was made Monday, by Van Bittner, Vice President of District No. 5, United Mine Workers of America, who is in active charge of the strike in the Irwin field, which has been in force since last March. There was considerable apprehension on the part of many that the little children and women who had been living in tents in the fields for some months would suffer from the exposure.

In order to overcome this with the sanction of the district executive board, Vice President Bittner succeeded in renting a number of houses and having a few small sized structures erected, so that during the last two weeks the encampment of miners and their families in the Irwin field has gradually been reduced and the canvas tents have been taken down and stored away.

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CONNELLSVILLE REGION NOTES.

The Southern Connellville Coke Company has the 41 ovens of its Marion plant at Cheat Haven in full blast.

Peter P. Glenn, formerly mine foreman of the White mine at Morgan, is now mine foreman at the Painter plant.

A new pumping station has been erected at the Paul plant of the Rainey interests. The station is about a quarter of a mile back of the coke plant along the trolley line.

The West Penn trolley line comes within an average radius of three miles reaching every coke plant in the region, only excepting the Southfield section and the Washington Run plants at Star Junction.

Charles Meyers, formerly of the Morgan plant is now employed at the Washington plant at Star Junction.

The new rope haulage system at the new opening at the Nellie plant of Brown and Cochran has been working successfully. This opening is one on the opposite side of the hill and the coal is hauled over the hill by rope haulage to the bins.

While James Cochran lived he forbid the mining of the ribs and stumps from under his farm to be used for coke manufacturing, at the Cochran Brothers plant at Spring Grove. But since his death many years ago demands of business operations necessitated the overruling of the veteran coke man's decisions and the plant has operated ever since years on the coal now from under the farm and bids fair to run several more years.

An extremely long tarry track connects the Bostett, Star and Buckner plants of the H. C. Frick Coke Company. The track is almost two miles long and the coal is conveyed by tipples hauled by a dinky engine to both these plants, Hazlett and Star.

The abutment on one of the blocks of ovens at the Morewood works is being cut with the top of the railroad, and no coke runs are needed. Planks are laid from the abutments over the top of the car.

The Standard plant of the H. C. Frick Coke Company is the largest coke plant of the Connellville region. There are 200 ovens in this plant, which is located almost at the borough of Mt. Pleasant and thoroughly protected and it is equipped with all the modern machinery which is a model in the coke making industry.

The ovens at the Mullen plant of the H. C. Frick Coke Company are charged direct from the mine cars. These cars are loaded from a hopper bottom car and are run direct from the mine over the trolley heads.

The Frick fire corps at the Brownfield plant on Tuesday morning saved the four room school building at that plant from burning. Two hundred pupils who were in the building fled out in good order when the fire was discovered under the floor of one of the rooms. This brown paint flames out with little damage to the building.

Dr. W. S. Kimmell has a first aid corps of forty men in two classes at Tower Hill which he is drilling in weekly lectures. They have been organized several weeks and have made good progress.

The Donnelly and Virginia plants in the Lower Connellville region have been making full time since the first of the month.

The steam shovel is at work in the hollow below the Woodside plant. The dirt is being used for a fill for a new bridge across the creek to supplant the old wooden structure.

Ben Mitchell, brother of T. J. Mitchell, manager of the W. J. Rainey interests in the Connellville region, is visiting his brother in Uniontown. Mr. Mitchell is the manager of T. J. Mitchell's Louisiana plantation, a tract of 3,000 acres of the timber and farm land in that state.

Owing to a shortage of freight cars in the Pittsburgh district the Pennsylvania railroad has sent over 1,000 coke cars to the Pittsburgh shops to be stripped of their racks. Until the coke trade picks up these cars will be used for coal traffic.

Captain W. Harry Brown, the Pittsburgh coal and coke operator, sailed from New Orleans this week with a party of ten guests for a trip over the Panama Canal. Geo. D. Howell is one of the party. The trip is being made in Captain Brown's yacht, Visitor II.

T. G. Marroy of Blairsville, was at Smithfield Thursday and Friday looking after the interests of the Wharton Coke Company.

James J. Stoker, who until about two months ago was superintendent of the Atlas plant at Dunbar, now abandoned, moved his family Monday to Johnstown, where he has secured employment in the main offices of the Cambria Steel Company.

GLASS PLANTS SUSPEND.

Operations in Fayette County as Result of Federal Fine.

UNIONTOWN, Nov. 14.—As the result of the fine imposed by the Federal court in Pittsburgh last week, on the Imperial Glass Company in Fayette county will block tanks indefinitely. This action will throw out of employment between 700 and 800 men. Three of the factories are already closed, the Connelville and Point Marion factories at Point Marion and the Fair Chance factory at Fairchance. The Mason City and Juniata factories at Point Marion will follow, and Monday will see every tank in the county blocked. Two tanks at Morgantown were blocked Tuesday.

There is little hope for resumption unless the Window Glass Workers' union decides to accept a reduction of 20 per cent. There is no chance of an increase in the price of glass because of the American Window Glass Company's low cost on a machine-made glass. Unless there is a special meeting of the union to readjust the scale recently signed at Detroit, every glass company in the country making hand-made glass will be forced to put out its fires.

For the first time in several years the blowers have been making from \$15 to \$40 per week and the gatherers about 20 per cent less. W. L. Grinnell of Uniontown, one of the directors of the Imperial company, is the only Fayette county man who is affected by the suspension of the work. He has to pay a fine of \$200.

The Connellville District

With Their Owners, Address and Ovens in Blast Corrected to Saturday, Nov. 12, 1910.

Total Ovens.	In Blast.	Name of Works.	Name of Operators.	P. O. Address.
120	120	Acme	W. J. Rainey	New York, N. Y.
80	80	Acme	Penn Coke Co.	Uniontown
120	120	Adams	H. C. Frick Coke Co.	Pittsburg
120	120	Alverton No. 1	H. C. Frick Coke Co.	Pittsburg
120	120	Alverton No. 2	H. C. Frick Coke Co.	Pittsburg
120	120	Bargley	H. C. Frick Coke Co.	Pittsburg
120	120	Bear	Mt. Pleasant Coke Co.	Greensburg
120	120	Bethany	H. C. Frick Coke Co.	Uniontown
120	120	Bloss	Wharton Furnace Co.	Uniontown
120	120	Bourne	Mt. Pleasant Coke Co.	Greensburg
120	120	Brickerton	H. C. Frick Coke Co.	Pittsburg
120	120	Buckeye	H. C. Frick Coke Co.	Pittsburg
120	120	Burn Run	Burn Run Coke Company	Pittsburg
120	120	Calumet	H. C. Frick Coke Co.	Pittsburg
120	120	Carlton	Easton Coal & Coke Co.	Greensburg
120	120	Central	Penn Coke Co.	Pittsburg
120	120	Chester	H. C. Frick Coke Co.	Pittsburg
120	120	Clary	Summit Coal & Coke Co.	Uniontown
120	120	Clarke	Clary Coke Co.	Greensburg
120	120	Coalbrook	H. C. Frick Coke Co.	Pittsburg
120	120	Coal	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 1	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 2	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 3	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 4	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 5	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 6	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 7	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 8	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 9	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 10	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 11	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 12	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 13	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 14	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 15	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 16	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 17	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 18	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 19	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 20	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 21	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 22	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 23	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 24	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 25	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 26	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 27	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 28	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 29	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 30	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 31	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 32	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 33	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 34	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 35	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 36	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 37	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 38	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 39	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 40	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 41	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 42	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 43	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 44	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 45	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 46	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 47	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 48	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 49	H. C. Frick Coke Co.	Pittsburg
120	120	Con Jential No. 50	H. C. Frick Coke Co.	Pittsburg

RECEIVER'S SALE OF VALUABLE COAL PROPERTIES

By virtue of an order from the Circuit Court of the United States for the Northern District of West Virginia in foreclosure of Trust Mortgage proceedings will be sold, subject to the approval of the said court, at public sale on

Thursday, December 1, 1910,

on the premises, on the front porch of the store at Victoria Mine No. 2, about one mile north of Hardman Station, on the Imperial Branch of the Baltimore & Ohio Railroad, in Taylor County, W. Va., and also about 1 1/2 miles northwest of Independence Station, on the Baltimore & Ohio Railroad, in Preston County, W. Va., the plant and properties of the

Manufacturers Coal & Coke Company,

of Tunnelton, W. Va., comprising the DeNemegye and DeBliffer leaseholds, containing 910 acres, more or less, of surface and coal lands, and timber rights for mining purposes, and all the personal property, machinery, sidings and other improvements thereon, and also 4,325.88 acres of Freeport or Austin, and Lower Kittanning or Newburg, seams of coal adjoining said leaseholds, situate partly in Linton District, Preston County, and partly in Taylor County, W. Va. The plant and property will be offered for sale in six separate tracts, and also as a whole, but not including said leaseholds which will be sold separately.

Full information and plan will be furnished by the undersigned on application. The premises can be viewed by calling on Mr. J. W. A. Rowley, Superintendent of Victoria Mine No. 2.

Sale at 12 o'clock noon. CONDITIONS.—One-third cash, one-third at expiration of one year, and one-third at expiration of two years, after confirmation of sale. Deferred payments to bear 6 per cent interest.

WILSON D. ALTHOUSE,
Receiver for the Manufacturers Coal & Coke Co., 424 Stephen Girard Building, Philadelphia, Pa.

P. J. CROGAN, ESQ., Kingwood, W. Va. WM. F. DANNEHOWER, ESQ., Norristown, Pa. Attorneys

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